

REMARKS

A petition for a further one month extension of time has today been filed as a separate paper and a copy is attached hereto.

The undersigned thanks Examiner Tamai and his supervisor, Mr. Schuberg for their time in the telephone interview of June 22, 2005. The additional amendments of this supplemental response have been prompted by remarks made by Mr. Tamai during the interview.

During the interview Mr. Tamai noted that rings 21 of Wang '746 are each a continuous surface "having a central opening surrounding said axial flow path," quoting from applicants' claim 18. However, please note that the surfaces of rings are not in contact with each other, much less, continuous, face-to-face contact. Spacers 20, inclusive of rings 21 are separated from each other by tabs 32 of plates 30. Further plates 30 and spacers 20 are not "identical" as required by amended claim 18. Still further, spacers 20 do not have outer edges "continuous around and coincident with said outer peripheral surface."

During the interview Mr. Tamai further argued that in the embodiment of Fig. 7 of Umeda only one of plural openings 428 is shown. According to examiner Tamai, a planar view of that embodiment would look much like applicants' 2, 9, and 15 which show plural openings 45. However, in paragraph 3, 1a page 2 of the most recent office action, the examiner writes:

"It would have been obvious to a person of ordinary skill in the art at the time of the invention to construct the motor of Umeda with the laminated casing of wang '746 to form a heat sink ....."

Thus, as noted by the undersigned during the telephone interview, the substitution

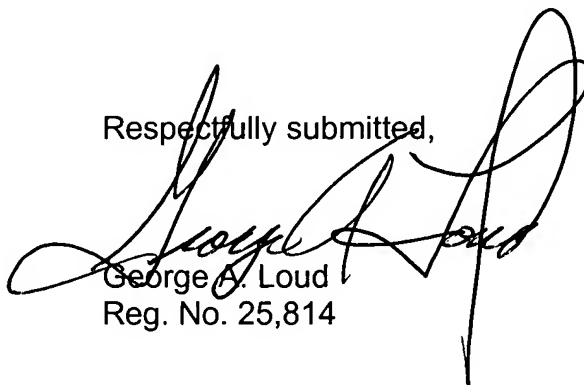
which the examiner regards as obvious would eliminate the structure disclosed by Umeda upon which the examiner relies. "The laminated casing of Wang '746 does not have an air inlet and an air outlet in axially opposed end faces.

The only purpose of the spacers, i.e. the only motivation for using a laminated structure, suggested by Wang '746 is to form vents in the peripheral surface of the casing for drawing cool ambient air therethrough into the "central passage" 80. See the abstract and column 3, lines 41-46 and 48-50 of Wang '746. Thus, there would have been no motivation to combine the teachings of Wang '746 with those of Umeda in a manner leading to applicants' invention as claimed.

The rejections in paragraphs 4 and 5 of the examiner's most recent office action are further traversed for the reasons set forth in applicants' response filed June 21, 2005.

Reconsideration of the rejections of record is again requested.

Respectfully submitted,



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